

CLAIMS

1. A reusable and replayable, multiple scent-containing article of manufacture comprising multiple scents therein or thereon in which the scents are sealed when the article of manufacture is not in use.
2. The article of manufacture of Claim 1 wherein said article is designed to be used in conjunction with a device for emitting multiple scents, wherein said multiple scent-containing article of manufacture is removable from said device and reusable/replayable after it has been removed from the device when it is thereafter used in conjunction with the device.
3. The article of manufacture of Claim 1 having a single opening therein for the emission of said scents.
4. The article of manufacture of Claim 1 comprising multiple scent holders, wherein said holders are closed with a single sealing mechanism that seals said scents when said article of manufacture is not in use.
5. The article of manufacture of Claim 1 comprising multiple scent holders, wherein said holders are closed by a single movement of a sealing mechanism that seals said scents when said article of manufacture is not in use.
6. The article of manufacture of Claim 1 further comprising a locking mechanism.
7. The article of manufacture of Claim 3 further comprises a sealing mechanism having a first sealed position and a second opened position, wherein article of manufacture cannot be removed from said device until said sealing mechanism is in its sealed position.
8. The article of manufacture of Claim 7 wherein said scents enclosed when said article is removed from said device and are not accessible from outside said article.
9. The article of manufacture of Claim 1 further comprising a blank section which does not have scents provided thereon or therein, wherein said blank section

provides a start and stop position for emitting said scents from said article of manufacture.

10. The article of manufacture of Claim 3 comprising multiple scent-containing receptacles wherein said single opening is disposed so that the air into which said scent will be emitted passes adjacent to, rather than through, said receptacles.
11. The article of manufacture of Claim 6 wherein said article is designed to be used in conjunction with a device for emitting multiple scents, and said article has a locked state in which said scents are not accessible from outside said article and an unlocked state.
12. The article of manufacture of Claim 11 wherein said device has a mechanism for unlocking said article when said article is in position in or on said device.
13. A multiple scent-containing article of manufacture according to Claim 1 which comprises a cartridge.
14. The multiple scent-containing article of manufacture according to Claim 1 which comprises a disc.
15. The multiple scent-containing article of manufacature of Claim 1 which has a configuration selected from the group consisting of: disc-shaped, oval, parallelopiped-shaped, rectangular, cube-shaped, cuboid-shaped, cylindrical-shaped, pyramid-shaped, spherical-shaped, or irregularly-shaped.
16. The multiple scent-containing article of manufacture of Claim 1 further comprising a listing of scents contained in the article.
17. The article of manufacture of Claim 14 wherein the scents are listed sequentially.
18. The article of manufacture of Claim 1 further being provided with packaging for said article, wherein said packaging comprises a listing of scents in the article.
19. The article of manufacture of Claim 18 wherein the scents are listed sequentially.
20. The multiple scent-containing article of manufacture of Claim 1 wherein the scents are scent elements that are provided in receptacles for inclusion in the article.

21. The multi-scent containing cartridge of Claim 20 wherein the receptacles comprise a cover portion that comprises a liquid impervious, air pervious membrane comprising tapered capillaries.

22. A multiple scent-containing article according to Claim 1 which is disposable.

23. A stand alone multiple scent-containing article of manufacture for emitting multiple scents, said stand alone multiple scent containing article comprising a plug for plugging said article into an electrical outlet.

24. A multiple scent-containing cartridge comprising:

a shell; and

a multiple scent containing component inside said shell, wherein said multiple scent containing component is movable relative to said shell.

25. A scent-containing cartridge comprising:

a shell comprised of at least two pieces which are joined together by a hinge; and

a scent-containing element inside said shell.

26. A scent-containing cartridge comprising:

a shell;

a disk rotatably mounted inside said shell, said disk comprising a plurality of scent holders, each of which contains a scent composition; and

a sealing mechanism that seals said scent compositions inside said scent holders until it is desired for one of said scents to be released.

27. The scent-containing cartridge of Claim 26 wherein said scent holders are open and said sealing mechanism comprises a seal disposed over the opening of said scent holders, and a spring which biases said disk into sealing contact with said seal.

28. The scent-containing cartridge of Claim 26 wherein said scent holders are open and said sealing mechanism comprises a seal disposed over the opening of said scent holders, and a locking ring which biases said disk into sealing contact with said seal.

29. The scent-containing cartridge of Claim 28 wherein said locking ring is biased by cams on said housing.

30. A scent-containing cartridge for use in a scent dispensing device capable of dispensing multiple scents, said scent-containing cartridge comprising:

    a shell comprising an upper part and a lower part joined to said upper part, said upper part of said shell having an aperture therein for permitting a scent to be emitted therefrom, and said lower part of said shell having two apertures therein, said two apertures comprising a first central aperture and a second outer aperture;

    a disk rotatably mounted inside said shell, said disk comprising a plurality of scent pockets, each of which contains a scent composition; and

    a sealing mechanism that seals said scent compositions inside said scent receptacles until it is desired for one of said scents to be released, said sealing mechanism comprising:

        a barrier material that covers said scent pockets; and

        a component inside said cartridge that biases said disk into contact with said barrier material.

31. A multiple scent-containing cartridge comprising:

    a shell having an upper surface and a lower surface; and

    a multiple scent-containing component inside said shell,

    wherein said shell has an opening in its upper surface for emitting scents and at least one opening in its lower surface for inserting an element of a scent diffusing device into said shell.

32. The multiple scent-containing cartridge of Claim 31 wherein the shell has an outer periphery, and the opening in the upper surface of said shell is in an area that is

between about 0.25 inches (6 mm) and about 2 inches (about 5 cm) inward from the outer periphery of the shell.

33. The multiple scent-containing cartridge of Claim 31 wherein the at least one opening in the lower surface of the shell comprises a first opening that is generally centrally located.
34. The multiple scent-containing cartridge of Claim 33 wherein the shell has an outer periphery, and the at least one opening in the lower surface of the shell further comprises a second opening that is in an area that is between about 0.25 inches (6 mm) and about 2 inches (about 5 cm) inward from the outer periphery of the shell.
35. The multiple scent-containing cartridge of Claim 31 wherein the cartridge has a longitudinal axis and a transverse axis, and said first and second openings lie along the longitudinal axis of the cartridge and the lower surface of said cartridge further comprises a pair of third openings that lie along the transverse axis of said cartridge.
36. The multiple scent-containing cartridge of Claim 35 wherein the third openings comprise a pair of curvilinear slots in the lower surface of said cartridge shell.
37. A package comprising the article of Claim 1 in association with a set of instructions that direct the consumer how to operate the device and/or the multiple scent-containing article correctly, to obtain the desirable olfactory, psychological and/or physiological effects.
38. The article of manufacture of Claim 37 wherein said set of instructions for use comprises an instruction for setting the apparatus based on the size of the space (room, vehicle interior) in which the apparatus is placed.
39. The article of manufacture of Claim 38 wherein said set of instructions for use further comprises an instruction for setting the scent intensity.
40. The article of manufacture of Claim 37 wherein said set of instructions for use comprises an instruction for setting the apparatus to arrange the play sequence with the desired duration for emission or non-emission of each individual scent.
41. The article of manufacture of Claim 37 wherein said set of instructions for use further comprises pictures and/or icons.



42. A method of providing a multiple scent containing article to a user, said method comprising:
  - (a) providing an article shell;
  - (b) providing a multiple scent containing component;  
wherein said multiple scent containing component is provided inside said article shell.
43. A method of refilling a scent-containing article which comprises an outer shell and a scent-containing component therein, said method comprising:
  - (a) opening said outer shell;
  - (b) removing said multiple scent containing component;
  - (c) replacing said multiple scent containing component with another multiple scent containing component; and
  - (d) closing said outer shell.
44. The method of Claim 43 wherein said scent-containing article comprises a cartridge.
45. A method of recycling a scent-containing article which comprises an outer shell and a scent-containing component therein, said method comprising: opening said outer shell;
  - (a) removing said scent-containing component; and  
wherein at least one of the outer shell and scent-containing component is recycled.
46. The method of Claim 45 wherein said scent-containing article comprises a cartridge.
47. The method of Claim 46 wherein the outer shell is recycled and the scent-containing component is disposed of.

48. The method of Claim 45 wherein the outer shell is returned to the manufacturer for recycling.
49. The method of Claim 45 wherein both the outer shell and the scent- containing component are recycled.